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A Problem in the Spectral Theory of Differential Operators, by F. G. Maslova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 820.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Bifurcation Points of a Certain Class of Equations, by V. B. Melamed, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 821-822.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Approximate Relization of Continuous Functions by Automata, by Ju. Ofman, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 823-826.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

A Boundary Value Problem, by M. D. Ramazanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 827-[redacted]830.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Finite Groups With II-Decomposable Semigroups, by A. V. Romanovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 831-833.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

The Method of Steepest Descent in a Hilbert Module Overa a Finite-Dimensional Complex K-Space, I by S. N. Slugin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 834-837.

Amer Math Soc

Sci

Feb 64.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Conformal Transformations of Domains With Corners and Differential Properties in Them of Solutions of Poisson's Equation, by V. V. Fufaev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 838-840.

Amer Math Soc

Sci

Feb 1964

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Classification of Simple Systems of Paths on a Solid Pretzel of Genus 2, by H. Cisang, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 341-344.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Certain Classes of Games and Automata Games, by
I. M. Gel'fand, I. I. Pyatetskiĭ-Shapiro, et al, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section,
Vol CLII, No 4, 1963, pp 845-848.

Amer Inst of Phys
Sov Phys-Doklady
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Sci

Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Stability of Higher Correlation Functions in Plasma,
by S. V. Iordanskiy, A. G. Kulikovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section,
Vol CLII, No 4, 1963, pp 849-852.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

A New Modification of Ag_2O With a Layer Structure, by S. S. Kabalkina, S. V. Popova, et al, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 4, 1963, pp 853, 854.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

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Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

The Mechanism and Kinetics of the Electroluminescenc
of Cuprous Oxide, by Yu. I. Karkhanin,
Yu. V. Vorob'ev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section,
Vol CLII, No 4, 1963, pp 855-857.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci

Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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Th Fission by 14 MeV Neutrons and by a Continuous Photon Spectrum With $E\gamma_{max}$=90MeV, by
A. P. Komar, B. A. Bochagov, et al, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section,
Vol CLII, No 4, 1963, pp 858- .

Amer Inst of Phys
Sov Phys - Doklady
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Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

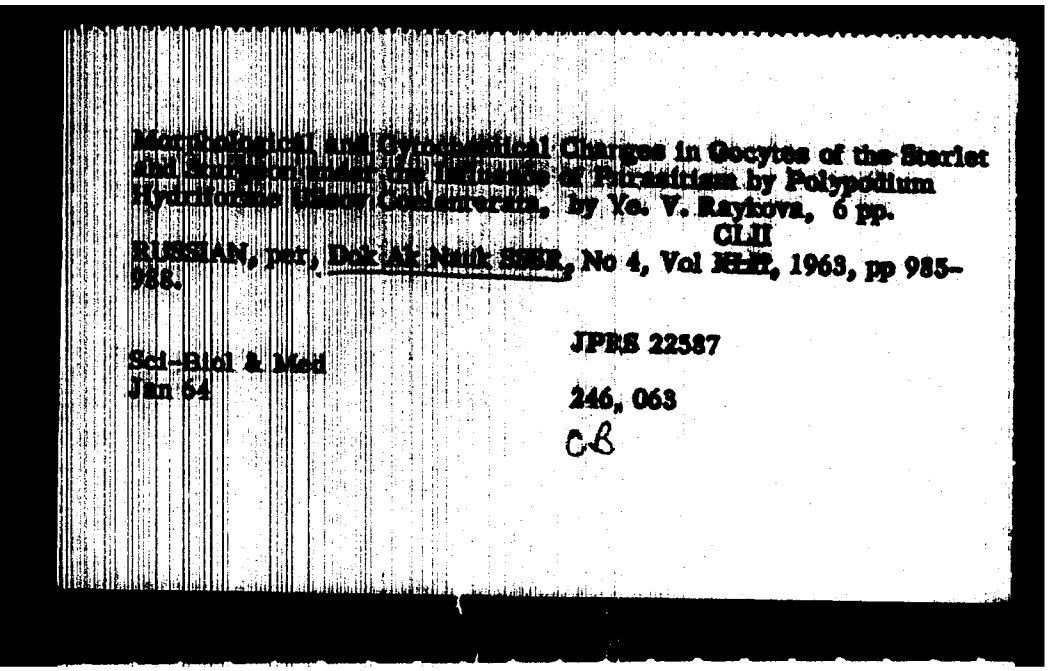
The Adaptive Role of Gregarious Behavior, by Yu. V. Orfeyev, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 4, 1963, pp 995-997.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3



Morphological and Cytochemical Changes in Oocytes of the Starlet [illegible] Parasitism by Polypodium Hydriforme [illegible], by Ye. V. Raykova, 6 pp. CLII

RUSSIAN, per, Dok Ak Nauk SSSR, No 4, Vol [illegible], 1963, pp 985-988.

Sci-Biol & Med
Jan 64

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CB

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

The Synaptology of the Cerebral Cortex in Apes. An Electron Microscope Investigation, by L. N. Dlyachkova, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 4, 1963, pp 989-991

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

THE EFFECT OF SUPRARENAL HORMONES ON THE RADIATION SENSITIVITY OF THE CHROMOSOMAL APPARATUS OF EPITHELIAL CELLS OF THE MOUSE CORNEA, BY [redacted] YU. YA. KERKIS, V. V. LOGVINOVA, 5 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CLII, NO 4, 1963, PP 992-994.

JPRS 22522

eb

SCI-BIOL
JAN 64

245,120

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

The Structure of Fibrils of the Thread-like Bodies of Monkey Measles-like Virus, by S. B. Stefanov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 4, 1963, pp 998-1000.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

DETERMINATION OF THE DEGREE OF SPIRALIZATION OF TRANSPORT RNA BY THE FLUORESCENT PROPERTIES OF THEIR COMPLEXES WITH ACRIDINE DYES, BY O F. BORISOVA, L. L. KISELEV, ET AL, 7 PP

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CLII, NO 4, 1963, PP 1001-1004.

JPRS 22521
CB

SCI-BIOL
JAN 64

245,121

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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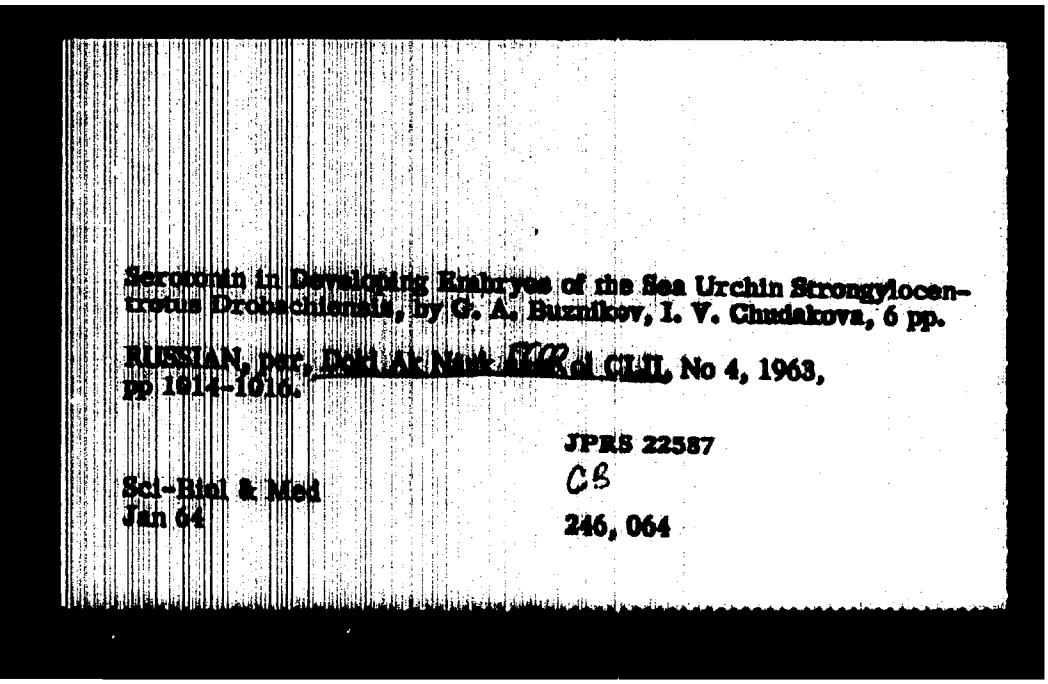

Serotonin in Developing Embryos of the Sea Urchin Strongylocentrotus Drobachiensis, by G. A. Buznikov, I. V. Chudakova, 6 pp.

RUSSIAN, per. Dokl Ak Nauk SSSR ot Cl Ll, No 4, 1963, pp 1014-1016.

JPRS 22587
CB
246, 064

Sci-Biol & Med
Jan 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Primary Sturcture of RNA. Spedific Splitting of Ribonucleic Acid, by N. K. Kochetkov, et al. RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol 152, No 4, 1963, pp 1005-1008. NIH-12-26-68

Sci/Bgh
Sep 65

288,778

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Specific Degradation of Ribonucleic Acids, by N. K. Kochetkov, E. I. Budovskiy, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 4, 1963, pp 1005-1008.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Autoimmune Reactions of the Organism to the Development of Compensatory Cardiac Changes and Reversibility of Such Cardiac Changes, by A. M. Monayenkov, Yu. V. Repin, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 4, 1963, pp 1009-1011.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Posterior Limbic Cortex and Interoceptive Reflexes from the Stomach and Intestine, by A. N. Sovetov, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 4, 1963, pp 1012-1013.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1023-1026.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Differential Properties of the Trajectories of Certain Parameter-Dependent Diffusion Processes and the Cauchy Problem for Degenerate Parabolic Equations, by Ju. N. Blagovescenskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1027-1030.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Countability Conditions in Locally Convex Spaces, by B. S. Mityagin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1031-1033.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

A XXXXX Finite-Difference Method for the Solution of a Two-Phase XXXStefan Problem With a Quasilinear Equation, by F. P. Vasil'ev, A. E. Uspenskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSST, Math Section, Vol CLII, 1963, pp 1034-1037.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

On Zeros of Orthogonal Polynomials, by V. S. XXXX Videnskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII 1963, pp 1038-1041.

Amer Math Soc

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Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Simple Solutions of Operator Equations in the Case of Branching, by A. E. Gel'man, 4 pp.

RUSSIAN, pub, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1042-1044.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Determination of Crystal Structure by the Method of Nonlocal Search, by A. E. Gel'man, 4 pp.

RUSSIANE, Per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1045-1048.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Growth of an Entire Function Along a Half-Line, by A. A. Gol'dberg, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1049-1050.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Continuation of an Equimorphism to Infinity, by V. A. Efremovic, E. S. Tihomirova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1051-1053.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Estimate of the Norm of a Linear Operator in the Class of Entire Functions of Finite Degree, by I. I. Ibragimov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1054-1057.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Inequalities for Polynomials and Rational Functions, by R. G. Mamedov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1058-1060.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

A Proof of the Analog of the Mordell XX Conjecture for Algebraic Curves Over Function Fields, by I. Ju. Manin, 3 pp.

RUSSIAN, per, Dok Ak XXXNauk SSSR, Math Section, Vol CLII, 1963, pp 1061-1064.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Unitary Representations of the Lorentz Group in a Space II_k, by M. A. Naimark, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1064-1067.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

On line Geometry in Three-[redacted] Dimensional Klein Spaces, by V. D. Tret'jakov, 4 pp.

RUSSIAN, per. Dok Ak Nauk SSR, Math Section, Vol CLII, 1963, pp 1068-1070

Amer Mzath Soc

Sci

[redacted]Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Dini Convergence in a Function Space, by
Ju. Plaksmueier, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1071-1074.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Contraction of Finite Systems of Linear Inequalities, by
N S. N. Cernikov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, pp 1075-1078.

Amer Math Soc

Sci

Feb 1964

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Variation of the Electrical Resistance of PbS, PbSe, and PbTe under Pressures up to 200,000Kg/cm^2, by A. A. Semerchan, N. N. Kuzin, et al, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 5, 1963, pp 1079-1081.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci

Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Ground Experiments With Weightless Liquids, by V. V. Shuleikin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 5, 1963, pp 1082-1085.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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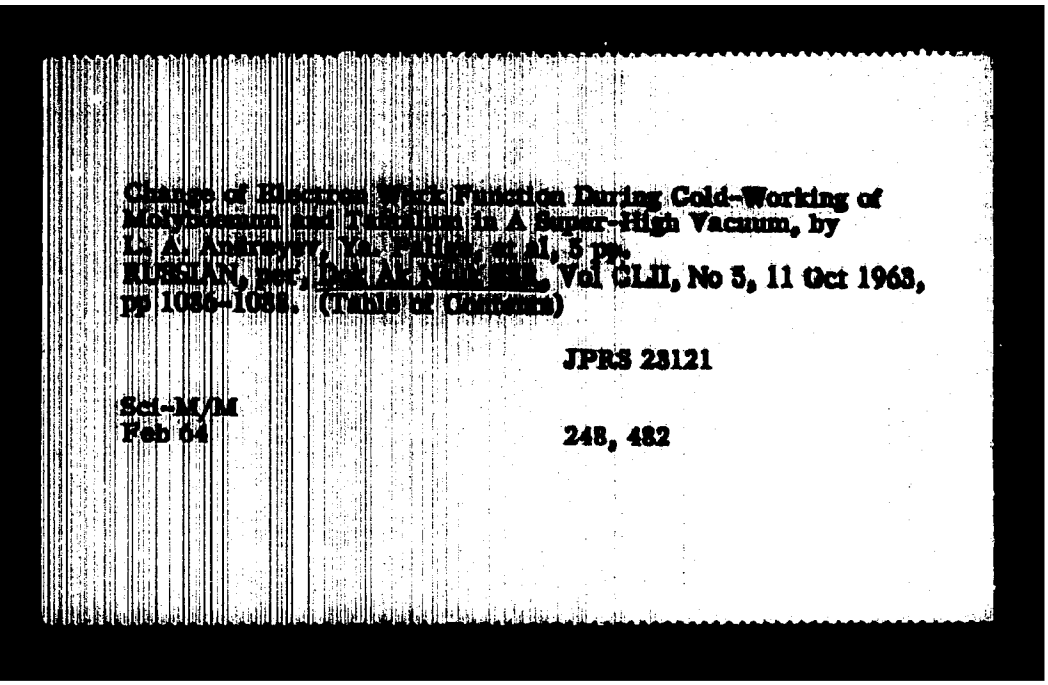

Change of Electron Work Function During Cold-Working of
[illegible] in A Super-High Vacuum, by
[illegible], 3 pp.
[illegible], Vol XLII, No 5, 11 Oct 1963,
pp 1028-1033. (Table of Contents)

JPRS 28121

Sci.-M/M
Feb 64

248, 482

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

An Inconsistency in the Antenna Integral Equation, by I. G. Klyatskin, 2pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 5, 1963, pp 1089,-1091.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci

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Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

The Solution of Certain Kinetic Equations in Dislocation Theory, by B. Ya. Lyubov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 5, 1963, pp 1092-1095.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci

Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

The Crystal Structure of Probertite, $CaNa[B_5O_7(OH)_4] \cdot 3H_2O$, by Kh. M. Kurbanov, I. M. Rumanova, 4 pp.

RUSSIAN, per, Dol. Ak Nauk SSSR, Physics Section, Vo
Vol CLII, No 5, 1963, pp 1100-

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci

Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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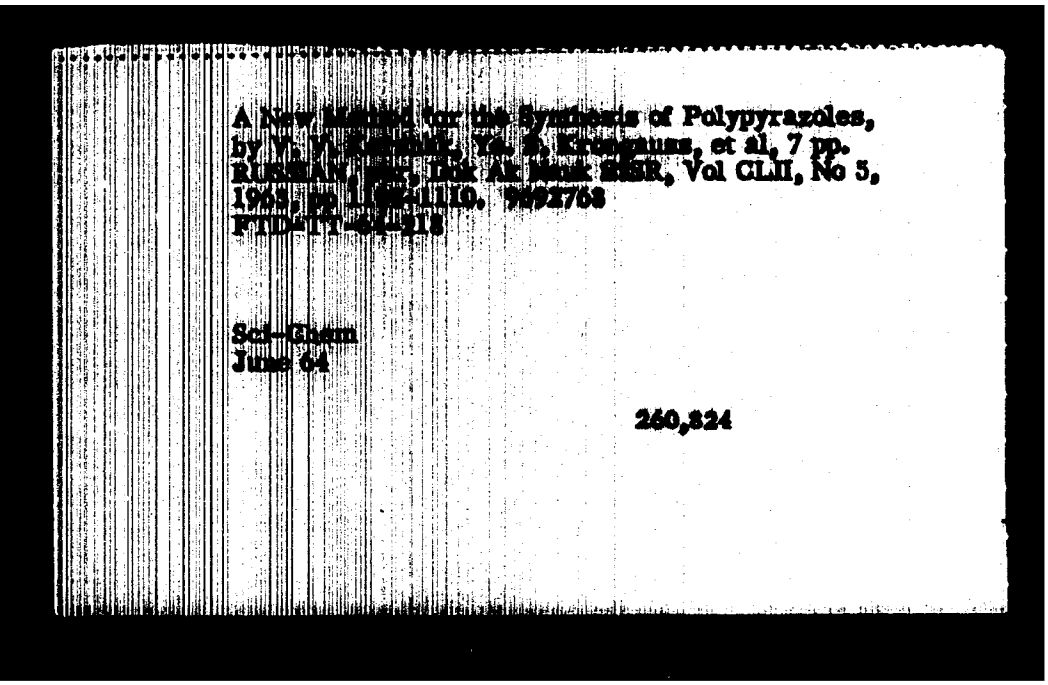

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Barachevskii, V. A., Kholmogorov, V. E., and Terenin, A. N.
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Trans. of Akad[emiya] Nauk SSSR. Dokl[ady] 1963, v. 152, no. 5, p. 1143-1146.

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TT-64-12705

I. Barachevskii, V. A.
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III. Terenin, A. N.
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Effect of Inhibitors of Corrosion Caused by Hydrogen Sulfide on the Selective Wetting of Iron in an Electrolyte-Hydrocarbon System, by A. A. Gonik, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Chemical Section, Vol CLII, No 5, 1963, pp 1181-1184.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Effect of Irradiation Methods on the Efficiency of Radiochemical Processes, by N. P. Syrkus, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Chemical Section, Vol CLII, No 5, 1963, pp 1185-1188.

CB

May 65

NT C 69-12454-07E

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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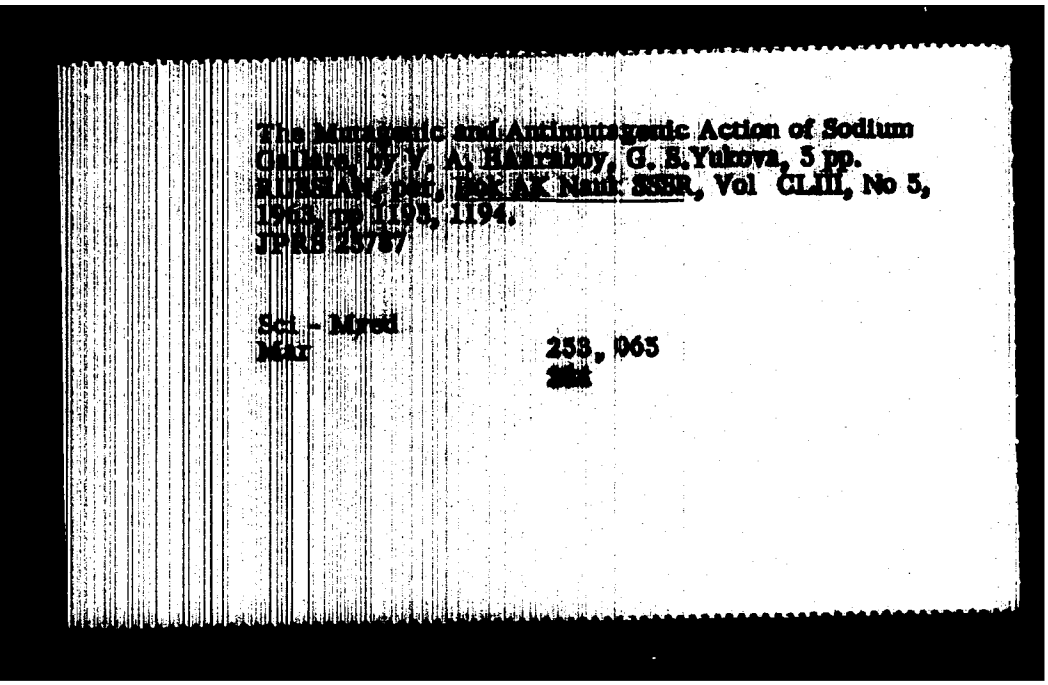

The Mutagenic and Antimutagenic Action of Sodium
Caffeate, by V. A. Kharitonov, G. S. Yukova, 5 pp.
RUSSIAN, DAN, Akademiya Nauk SSSR, Vol CLIII, No 5,
1963, pp 1193, 1194.
JPRS 23787

Sci - Myed
Mar

253, 965
Mk

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Variation in the Content of Fission Products of Cystoseira in the Black Sea, by V. V. Glazunov, V. P. Parchevskiy, et al, 8 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, No 5, Vol CLII, 1963, pp 1222-1224,

JPRS 22714

Sci-Biol & Med
Jan 64

245, 470

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Comparative Radiosensitivity of Inherited Cell Structures of Mammals in Vitro, by L. I. Lebedeva, T. D. Osetrova, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 5, 1963, pp 1225-1226.

CB

May 65

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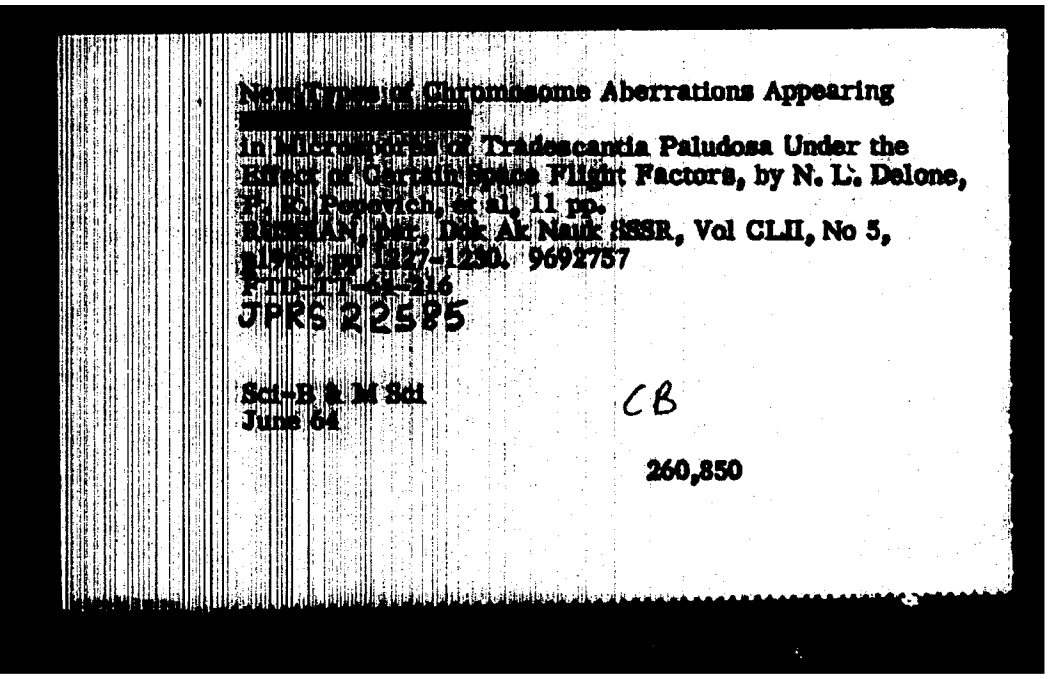

New Types of Chromosome Aberrations Appearing
in Microsporocytes of Tradescantia Paludosa Under the
Effect of Certain Space Flight Factors, by N. L. Delone,
[illegible] 11 pp.
[illegible] Dok Ak Nauk SSSR, Vol CLII, No 5,
[illegible] 1227-1230. 9692757
[illegible]
JPRS 22585

Sci-B & M Sci
June 64

CB

260,850

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Krasnovskii, A. A., Erokhin, Yu. E., and Gulyaev, B. A.
DEPENDENCE OF BACTERIOVIRIDIN LUMINESCENCE ON TEMPERATURE AND THE STATE OF THE PIGMENT IN PHOTOSYNTHESIZING BACTERIA. [1964] [5p] 7refs
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(Biological Sciences--Biochemistry, TT, v. 11, no. 11)

TT-64-14793

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II. Erokhin, Yu. E.
III. Gulyaev, B. A.

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RUSSIAN, PER, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 5, 1963, pp 1235-1238.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Nonenzymatic Transamination of -Aminolevulinic Acid, by A. E. Braunshtein, N. V. Gnuchev, 1 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 5, 1963, pp 1239-1242.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Reductive Amination of Pyruvic, Oxaloacetic, and Hydroxypyruvic Acid in Plants, by V. L. Kretovich, Z. S. Bronovitskaya, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 5, 1963, pp 1247-1249.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Certain Characteristics of the Formation of the Male Gametophyte of Barley Under Soil Drought Conditions, by V. V. Anikiev, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 5, 1963, pp 1250-1252.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 5, 1963, pp 1253-1255.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 5, 1963, pp 1256-1259.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 5, 1963, pp 1260-1262.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 5, 1963, pp 1263-1266.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

The Use of Tryptamine Derivatives in the Study of the Role of 5-Oxytryptamine (Serotonin) During Embryonic Development of Invertebrates, by G. A. Buznikov, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 5, 1963, pp 1270-1272.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

On the Solvability Condition of the Riemann Homogeneous Problem on Closed Riemann Surfaces, by N. R. Abdulaev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1279-1281.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Picard's Theorem for Bianalytic Entire Functions, by M. B. Balk, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1232-1235.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Intgral Representations of Finite Groups, by
S. D. Berman, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, pp 1286-1287.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

The Smoothing Property of Direct Values of Generalized Potentials Corresponding to the Comparison (Levi) Function and Principal Fundamental Solution of the General Second-Order Elliptic Equation, by Van Tun, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1283-1291.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

On the Index of Systems of Multidimensional Singular Integral Equations, by A. I. Vol'pert, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1292-1293.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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Sci

Feb 64

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Regularity [redacted] at the Boundary of Solutions of Elliptic Equations, and Conformal Mapping, by V. G. Maz'ja, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1297-1300.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Infinitely Divisible Laws With Unbounded Poisson Spectrum, by I. V. Ostrovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1301-1304.

Amer Math Soc

Sci

Feb 64

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Criteria for Absolute Cesaro Summability of Multiple Fourier Series, by A. Ju. Apnomarenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1305-1307.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

The Riemann Boundary Value Problem in a Space of Generalized Functions, and Faber Polynomials, 4 pp. by V. S. Rogozin.

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Amer Math Soc

Sci

Feb 64

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1312-1315.

Amer Math Soc

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Feb 64

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Deformation of Complex Structures on Algebraic Manifolds, by G. N. [redacted] Tjurina, 4 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1316-1319.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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Amer Math Soc

Sci

Feb 64

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Expansion in Eigenfunctions of Ordinary Differential Operators With Nonregular Decomposing Boundary Conditions, by A. P. Hromov, 4 pp.

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Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 1327-1328.

Amer Math Soc

Sci

Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Minimization of the Time Measures of a Multilayer Cycle, by V. A. Zyatitskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 6, 1963, pp 1329-1330.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci

Apr 64

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 6, 1963, pp 1335-1338.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci

Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Scattering of Sound by a Cylindrical Shell in a Moving Medium, by L. M. Lyamshev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 6, 1963, pp 1339-1341.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci

Apr 64

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RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 6, 1963, pp 1342-1345.

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci
Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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Sov Phys - Doklady
Vol VIII, No 10

Sci

Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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RUSSIAN, per, Dok Ak Nauk SSSR, Physics Section, Vol CLII, No 6, 1963, pp 1350-

Amer Inst of Phys
Sov Phys - Doklady
Vol VIII, No 10

Sci

Apr 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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CB

May 68

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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RUSSIAN, per, Dok Ak Nauk SSSR, Chemical Section, Vol CLII, No 6, 1963, pp 1408-1411.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLII, No 6, 1963, pp 1461-K 1464.

JPRS 22693

CB

Sci-Biol
Jan 64

246,610

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Variability and Multiplicity of Forms Among Whitefish in Relation to Their Feeding Characteristics in Northern Waters, by Yu. S. Reshetnikov, 2 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 6, 1963, pp 1465-1466.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Structure of Ribitol Teichoic Acid of Actinomyces streptomycini, by I. B. Naumova, Z. A. Shabarova, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 6, 1963, pp 1471-1474.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

Rejuvenation of the Protein-Nucleic Acid Metabolism in Excised Leaves Treated with Kinetin, by O. N. Kulayeva, I. N. Sveshnikov, et al, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 6, 1963, pp 1475-1478.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 6, 1963, pp 1479-1482.

CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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CB

May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060006-3

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RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections, Vol CLII, No 6, 1963, pp 1494-1495.

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